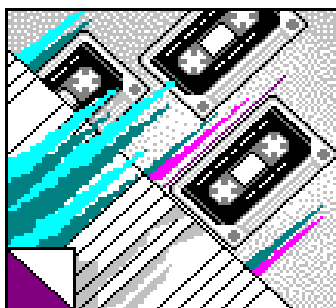




## FAA Kentucky Flight Standards District Office



# VIDEO *FLY*- BRARY CATALOG

VHS Tapes, CD's, and DVD's

The VIDEO FLYBRARY at the Kentucky Flight Standards District Office is maintained for the education and entertainment of all Airmen everywhere. Now numbering over 400 selections on more than 350 individual VHS cassettes, CD's and DVD's. Some programs also have accompanying printed materials. For the most part, these selections are not copyrighted, and making copies is not only permitted, but encouraged, as this provides for even wider dissemination of the safety information. However, many items ARE copyright protected, and you are expected to honor this prohibition against copying. Unfortunately, this office does not have the resources to make copies for distribution.

In the interest of fairness to all, certain rules must be applied to the loaning of items from the FLYBRARY.

- RULE 1. You are limited to TWO SELECTIONS per request, and you may not check others out until the first ones are returned.
- RULE 2. You are limited to TWO WEEKS on the loan period. Others may want to see that item too, and most items are a single copy.
- RULE 3. You are responsible for returning your selections ON TIME and in the ORIGINAL CONTANERS and, in the case of tapes, REWOUND! Our sense of humor has limitations!
- RULE 4. You may submit your request by phone, regular mail, e-mail, or in person. Requests will be filled on a first-come-first-served basis. No whining permitted! Required information is shown on the Request Form on the next page.

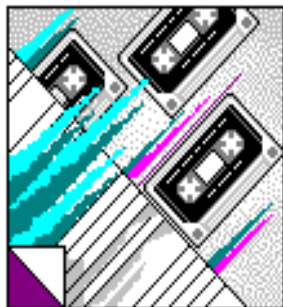
Well, that's about it. Remember, TWO SELECTIONS, TWO WEEKS, REWIND, and BE PATIENT.

Send your requests to: FAA Kentucky FSDO Video Flybrary  
Watterson Towers, 11<sup>th</sup> Floor  
1930 Bishop Lane  
Louisville, KY 40218

Or: (502) 753-4278 Or: [bruce.e.edsten@faa.gov](mailto:bruce.e.edsten@faa.gov)

Visit the KENTUCKY FSDO on-line at [faa.gov/fsdo/lou](http://faa.gov/fsdo/lou)

**FAA Kentucky Flight Standards District Office**



**VIDEO TAPE *FLY-*  
BRARY  
LOAN REQUEST**

**DATE** \_\_\_\_\_ **REQUEST TAKEN BY** \_\_\_\_\_

**REQUESTED BY/  
SHIP TO**      **NAME** \_\_\_\_\_

**ADDRESS**      **STREET** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE** \_\_\_\_ **ZIP** \_\_\_\_\_

**PILOT CERTIFICATE No.** \_\_\_\_\_

**HOME PHONE** ( \_\_\_\_\_ ) \_\_\_\_\_

**BUSINESS PHONE** ( \_\_\_\_\_ ) \_\_\_\_\_

**ITEMS REQUESTED: TAPE NUMBER or DESCRIPTION**

**ITEM 1.** \_\_\_\_\_

**ITEM 2.** \_\_\_\_\_

**DATE CHECKED OUT** \_\_\_\_\_

**PLUS 14 DAYS =**

**DATE DUE BACK** \_\_\_\_\_

**CHECKED IN BY** \_\_\_\_\_ **ON DATE** \_\_\_\_\_

**VIDEOTAPES, CD's, and DVD's AVAILABLE AT  
THE KENTUCKY FLIGHT STANDARDS DISTRICT OFFICE**

**LAST UPDATE 11-28-2005**

**PLEASE NOTE! As of this date, several items that have been  
missing for a long time have been written off and replaced!**

## **COMPACT DISCS (CD's)**

<b>Compact Disc Number</b>	<b>Title and Description</b> Note: Some CD's have multiple subjects	<b>Running Time</b>
1.	<b>AIRPORT SIGNS, MARKINGS AND PROCEDURES</b> An interactive program on the standard markings and signs. Self-paced With quizzes on each section. Nearly identical VHS tape without interactive Feature #310. Use with picture quiz FAA-P-8740-64.	(variable, min. :40)
2.	<b>FAA TAXI 101</b> Useful for pilots, but designed for mechanics and other personnel on the ground on towered airports. Talks about weather, communications, signs, markings and lighting. Course review and quiz at the end.	:50
3.	<b>FAA KEY TO THE INTERNET: FAA PUBLICATIONS</b> Guide to finding downloadable FAA publications, forms, etc. Several links will take you directly to websites.	N/A
4.	<b>PROPELLER CARE AND MAINTENANCE FOR PROFESSIONALS</b> From Hartzell Propeller, Inc. Numerous good tips for both mechanics and pilots. Includes AOPA Propeller Safety Advisor (Adobe Acrobat reader required).	(Variable)
5.	<b>GATE TO GATE</b> NASA and FAA produced this story following an airliner from preflight through arrival at the destination airport, looking at all the ATC (Air Traffic Control) functions in the process. Includes Controller career information.	(variable, min. prox. :40)
6.	<b>SPACE TRANSPORTATION: PAST, PRESENT, &amp; FUTURE</b> NASA Marshall Space Flight Center presents the evolution of space travel. Videos, simulations, Astronaut biographies, build your own rocket lab. Lots of interactive ways to use this great program.	(variable, about :55)
7.	<b>STANDARDIZED GROUND MOVEMENT TRAINING FOR AIRPORT OPERATIONS</b> Self-explanatory Powerpoint slide program from Fort Lauderdale Airport and FAA FSDO. Great color pictures and clear explanations.	N/A
8.	<b>AVIATION PHYSIOLOGY</b> The Civil Aerospace Medical Institute produced powerpoint slide programs on 13 subjects	N/A
9.	<b>AOPA MEMBERSHIPGUIDE</b> Interactive intro to AOPA services and benefits.	N/A

- |     |  |     |
|-----|--|-----|
| 10. | <b>SATELLITE NAVIGATION – A 21<sup>st</sup> CENTURY AVIATION UTILITY</b><br>Self-paced description of the GPS navigation system. Excellent graphics and FAQ section at the end.  | N/A |
| 11. | <b>MAKING YOUR OWN RULES: CREATING A PERSONAL MINIMUMS CHECKLIST</b><br>Interactive program with video clips. Helps pilots look at their own current levels of proficiency and apply appropriate minimums to their flying. Use with PersonalMinimums Checklist FAA-P- 8740-56. | N/A |
| 12. | <b>FLYING IN FLAT LIGHT AND WHITE OUT CONDITIONS</b><br>If you operate in snowy conditions, this program is for you! You can end up IFR very quickly in blowing snow Use with P-Pamphlet FAA-P-8740-63, which is downloadable from the CD                                      | N/A |
| 13. | <b>AOPA SAFETY RESOURCE CD, 2005 Edition</b><br>All current AOPA Safety Advisor handouts, Air Safety Foundation Interactive courses, and AOPA's Real Time Flight Planner. Fully loaded reference work with links to lots of other locations.                                   | N/a |

## VIDEO DISCS (DVD's)

Video Discs Number	Title and Description Note: Some discs have multiple subjects	Running Time
1.	<b>ICING FOR GENERAL AVIATION PILOTS</b> Joint effort of NASA, AOPA, and FAA. Excellent treatment of the subject with great live and wind tunnel icing footage. Nearly identical VHS tape #132	:55
2.	<b>SUPERCOOLED LARGE DROPLET ICING</b> Really bad icing! This is different from icing requirements for normal aircraft Certification. Superb job from NASA, ALPA, and FAA	:26
3.	<b>NASA IN-FLIGHT ICING TRAINING FOR PILOTS</b> Two disc set that includes four programs:	
	<b>ICING FOR REGIONAL AND CORPORATE PILOTS</b> Aimed at operators of turboprop equipment with de-icing systems. Recovery Techniques for roll and pitch upset.	:37
	<b>ICING FOR GENERAL AVIATION PILOTS</b> See description in #1 above. Same presentation.	:55
	<b>TAILPLANE ICING</b> Due to airfoil design, many tailplanes ice up before the wings! Lots of good Info for stabilator-equipped aircraft.	:23
	<b>A PILOT'S GUIDE TO IN-FLIGHT ICING</b> Self-guided interactive training aid on CD-ROM. Research flights, animation, pilot testimonials presented in three modules.	N/A
	The latest in icing research and accident investigation from many sources. Highly recommended.	
4.	<b>CIRRUS AIRFRAME PARACHUTE SYSTEM – ADVISORY FOR FIRST RESPONDERS</b>	:40

Dealing with ballistic parachute systems at an accident site. Good primer for all systems, not just Cirrus Design.

5. HEADS UP, HOLD SHORT, FLY RIGHT :25  
An engaging Runway Safety presentation featuring aerobatic champion Patty Wagstaff and a number of interesting locales. Emphasis on signs & markings
6. LISTEN UP, READ BACK, FLY RIGHT :25  
Dick Rutan is featured in this runway safety video set in California and Alaska. Spectacular flying footage. Emphasis on communications.

The next six items are Volume 1 of the SAFER SKIES SERIES. Each DVD includes a presentation hosted by aviation humorist Ralph Hood, and features aeronautical luminaries from all sorts of disciplines. The presentation concludes with a test, if desired, and a certificate of completion can be printed and used as the ground portion of the WINGS program. Handouts are featured and can be printed out also. A Powerpoint slide presentation is also part of the DVD. Playing times will vary, depending on how the DVD is entered, so times shown are approximate for the core presentation.

7. AERONATICAL DECISION MAKING *Safer Skies – Volume 1.1* :45  
Processing the information you get, getting the right information in the first place, and acting on it!
8. WEATHER *Safer Skies – Volume 1.2* :45  
How to get the appropriate weather information for your flight, and how to apply that information in light of your experience level. Weather is still a major factor in accidents, and this is a good treatment of the subject!
9. RUNWAY SAFETY *Safer Skies – Volume 1.3* :45  
Internationally renown Kermit Weeks presents most of this against the background of his Fantasy of Flight Museum. Roundtable discussion with pilots, controllers and FAA Runway Safety personnel.
10. LOSS OF CONTROL *Safer Skies – Volume 1.4* :45  
Ben Coleman, former NTSB Accident Investigator and President of the Florida Chapter of the International Society of Air Safety Investigators, presents, aided by aerobatics instructor Greg Koontz.
11. CONTROLLED FLIGHT INTO TERRAIN *Safer Skies – Volume 1.5* :45  
Right behind “Continued VFR flight into IMC conditions”, CFIT is a major factor in G/A fatalities! Presented by Tom Evans, two-time Master CFI and Southern Region Aviation Safety Counselor of the Year.
12. SURVIVABILITY *Safer Skies Volume 1.6* :45  
You have to put it down off airport! Now what? Designated Pilot Examiner Diego Alfonso and survival equipment designer Doug Ritter have a lot of great tips for you, wet or dry, hot or cold!

- 
13. EVALUATING JUDGMENT & DECISION MAKING SKILLS :37  
Effective training for flight instructors. Teaching judgment is a difficult but necessary thing for CFI's. Seven scenarios present guidance for all Instructors!

<b>Tape Number</b>	<b>Title and Description</b> Note: Some tapes have multiple subjects	<b>Running Time</b>
1	<b>WEATHER TACTICS</b> <i>AOPA Air Safety Foundation</i> Follow an IFR flight through all the various stages of a flight! Great review on what ATC can and cannot do for you in the way of weather info. FSS, AWOS, ATIS and other sources play their part too.	:50
2	<b>ON LANDINGS, PARTS 1, 2 and 3</b> Just about everything you could ever want to know about landings. <b>NOTE: THIS SELECTION WAS ORIGINALLY OFFERED AS THREE (3) SEPARATE TAPES labeled 2A, 2B, AND 2C respectively, about 1:00 each. It is now available only as a single tape that contains all three parts.</b>	3:00
3	N/A	
4	N/A	
5	<b>WEATHER; BASIC AVIATION</b> Self explanatory	:25
	<b>SOME THOUGHTS ON WINTER FLYING</b> Winter flying tips from the pilots of Alaska, Canada, and the Northern U.S.	:25
	<b>WEATHER TO FLY</b> Follow two VFR pilots and the different weather systems and services they encounter on a long cross country flight	:29
	<b>PRESSING THE WEATHER</b> A group of several aircraft press on into deteriorating weather conditions with varying degrees of success	:17
	<b>ONE EYE ON THE INSTRUMENTS</b> Stresses the importance of your ability to control the aircraft with basic attitude flying skills as you exit the clouds	:20
	<b>IT MAY EVEN SAVE YOUR LIFE</b> ATC procedures, technology, and services	:14
	<b>LAUGH A MINIT</b> Old newsreels of early aviation pioneers	:15
6	<b>PROP STRIKE</b> Rotating propeller hazards	:17
	<b>CAUTION: WAKE TURBULANCE</b> See tape #1	:16
	<b>FLIGHT LINE SERVICE</b>	:25

	<b>Guide to those providing services to aircraft</b>	
	<b>THE WIND IS RIGHT</b>	<b>:28</b>
	Follow a high school class as they build and fly their own aircraft	
	<b>AERONAUTICAL ODDITIES</b>	<b>:15</b>
	<b>YOU AND YOUR TRANSPONDER</b>	<b>:10</b>
	dated material operational review	
	<b>PREFLIGHT INSPECTION</b>	<b>:13</b>
	self explanatory	
<b>7</b>	<b>COLD FRONT</b>	<b>:50</b>
	WWII Disney Navy Training film	
<b>8</b>	<b>WARM FRONT</b>	<b>:30</b>
	Early 1960's Disney military training film	
<b>9</b>	<b>WEATHER; BASIC AVIATION</b>	<b>:30</b>
	self explanatory	
<b>9A</b>	<b>COMBINES VIDEO TAPES #7, 8, 9, AND 19 INTO ONE TAPE</b>	<b>1:56</b>
<b>10</b>	<b>FANTASTIC FLIGHT</b>	
<b>11</b>	<b>AIRCRAFT SEARCH</b>	<b>:20</b>
	Customs procedure for searching your airplane	
<b>12</b>	<b>FUEL SMARTS</b>	<b>:12</b>
	Info on fuel octane grades and quantities required for safe flight	
<b>13</b>	<b>FLIGHT OPERATIONS IN THE NATIONAL AIRSPACE SYSTEM</b>	<b>:26</b>
	Follows a pilot through a takeoff at a non controlled airport through various levels of ATC into a TC A (Now Class B Airspace)	
<b>14</b>	<b>N/A</b>	
<b>15</b>	<b>DECISIONS, DECISIONS</b>	<b>:10</b>
	The decision making process reviewed	
<b>16</b>	<b>QUEST FOR SAFER SKIES: THE MISSION OF FAA FLIGHT STANDARDS</b>	<b>:50</b>
	Short (:17) and long (:33) versions.	
<b>17</b>	<b>MID AIR COLLISION PROBLEM</b>	<b>:17</b>
<b>18</b>	<b>DRIVING ON THE AIRPORT OPERATIONS AREA</b>	<b>:23</b>
	Actor and pilot Harrison Ford introduces a treatise on the operation of vehicles on airports.	
<b>19</b>	<b>AIRCRAFT ICING - AOPA</b>	<b>:36</b>
	Structural and induction	
<b>20</b>	<b>DANGEROUSLY CLOSE</b>	<b>:20</b>
	Airport ground vehicle safety	
<b>21</b>	<b>JIM BEDE ON DESIGN</b>	<b>5:15</b>
	The famous designer of radical homebuilts in a seven-part series on everything you can think of on designing your project.	
<b>22</b>	<b>AERO MEDICAL FACTORS</b>	<b>:30</b>
	Vision and nigh flight, drugs, and alcohol, hypoxia, and	

	spatial disorientation	
23	TRAFFIC COLLISION AVOIDANCE TRAINING	:35
24	“PRESSURE PIONTS” – DECISION MAKING IN COMMERCIAL FLIGHT OPERATIONS A series of five bad judgement chain scenarios	:29
25	THE AUTOMATED FLIGHT SERVICE STATION	:20
26	THE DAY ALL HELL BROKE LOOSE National Center for Atmospheric Research explains windshear and microburst activity	:20
27	INSTRUMENT FLYING FUNDAMENTALS From Sporty’s	
28	AIRPORT SELF INSPECTION	:45
29	CONTROLLED IMPACT DEMONSTRATION 707 test crash of anti misting kerosene	:50
30	AIRSPACE RECLASSIFICATION New A, B, C, etc.. airspace classes	:10
31	AIRSPACE RECLASSIFICATION (same as #30) and SAFE FLYING IN SPECIAL USE AND OTHER AIRSPACE (same as #44) Hazard avoidance in MOA’s, Warning and Restricted Areas, etc.	:10 :14
32	LEARN TO FLY MONTH	:10
33	OVERWATER FLYING	:30
	MOUNTAIN FLYING	:20
	SAFETY BY THE NUMBERS	:30
	FLYING FLOATS	:20
	1995 Aviation Safety Program Management Seminar with Dr. Steve Veronneau Three part series on “HUMAN PERFORMANCE ASSESSMENT IN ACCIDENT INVESTIGATIONS”	
34	PART #1	:55
35	PART #2	:58
36	PART #3	1:00
37	HOW AIRPLANE FLIES-SHELL OIL 4 PART SERIES Excellent treatment of aerodynamics with wind tunnel and in flight shots	:55
	HIGH SPEED FLIGHT RCAF 3 PART SERIES Discusses subsonic, transonic and supersonic flight	:30
38	TO FLY! SMITHSONIAN IMAX PRESENTATION	:27
39	OSHKOSH - BEST OF THE 80’S Highlights from ’84 - ’89 shows	:60
40	THUNDERSTORMS AND DENSITY ALTITUDE	1:26



Self explanatory. Flight Service Station training film.

41	<b>ULTRALIGHT VEHICLES</b> FAR 103	:25
42	<b>MODERN ENGINE MANAGEMENT</b> Leaning for performance and trouble shooting with all cylinder EGT & CHT From Insight Instruments	:45
43	<b>THIS IS THE FAA</b> Working for the government	:60
44	<b>SAFE FLYING IN SPECIAL USE AND OTHER AIRSPACE</b> Hazard avoidance in MOA's, warning areas, restricted area, etc....	:14
45	<b>FLIGHT SERVICE WEATHER GRAPHICS</b> Weather maps from satellite, and video graphics	:40
46	<b>DISORIENTATION</b> Effects and avoidance of vertigo	
	<b>MEDICAL FACTS FOR PILOTS</b>	
	<b>BASIC FUEL MANAGEMENT</b> Back to basics presentation on the proper grade of fuel to use, systems operation, and pre flight fuel planning	
	<b>DON'T BE FUELISH</b>	
47	<b>NOTHING LEFT TO CHANCE</b> Follows a commercial flight explaining all FAA functions and aircraft certification, pilot testing, ATC, etc...	:35
48	<b>HISTORY OF FLIGHT, PARTS I AND II</b> National Air and Space Museum curator Paul Garber narrates the history of the Wright brothers and other prior to WWI	:60
	<b>CHARLIE</b> Flying under the influence	:15
	<b>A PLANE IS BORN</b> Follows the development of an airplane from drawing board to flight	:25
49	<b>PILOT OPERATIONS AT NON-TOWER AIRPORTS</b> AOPA/FAA Production---basic communication and traffic procedures	:35
50	N/A	
51	<b>WHY PLANES CRASH</b> Investigative reports of casual factors in several major air carrier crashes	:55
52	<b>WHY PLANES CRASH</b> See tape #51	:55
	<b>BE-36 SPIN TEST RESULTING IN A CRASH</b> Actual flight test footage of unrecoverable spin test	:35
53	<b>THE C.A.M.I STORY</b> A look at the Civil Aero Medical Institute	:15
54	<b>RUNWAY INCURSIONS, THE UNSEEN DANGER</b>	:12

55	AOPA MOUNTAIN FLYING	:40
	MOUNTAIN FLYING WITH SPARKY IMESON	:60
56	ABC'S WIDE WORLD OF FLYING VOL. 1 NO. 1 The Piper Malibu; Takeoff Techniques with Barry Schiff; Loran C receivers; Confederate Air Force B-17 Sentimental Journey; The Lancair	1:37
57	ABC'S WIDE WORLD OF FLYING VOL. 1 NO. 2 The Mooney 252; ARGUS 500 moving map; OSHKOSH Air Traffic Control; Computer Weather; Learjet checkout Part1 with Barry Schiff; short features	1:51
58	ABC'S WIDE WORLD OF FLYING VOL. 1 NO. 3 Learjet checkout Part 2 with Barry Schiff; Stereo intercom; The Cessna Skylane; NDB Approach; Lasertrak charts; "TSUNAMI" Reno racer	1:48
59	ABC'S WIDE WORLD OF FLYING VOL 2 NO. 5 The Trinidad and Tobago aircraft; How to shoot home aviation video; Avoiding Midairs with Rod Machado; Understanding Spins: 10-day Instrument Rating with P.I.C. schools; Hollywood Helicopters	1:35
60	ABC'S WIDE WORLD OF FLYING VOL 1 NO. 4 Flying the Atlantic; Inside an AFSS; Rejected takeoffs and landings with Barry Schiff; Got enough flashlights?; Propeller safety tips with Rod Machado; "Pappy" Boyington and the F4U Corsair	1:45
61	AVIATION PHYSIOLOGY Civil Aerospace Medical Institute in Oklahoma City. Plain language treatment of: Physics of The Atmosphere, Respiration and Circulation, Trapped Gas, Altitude Induced Decompression Sickness, Flying and Hypoxia Hyperventilation: When Flying Takes Your Breath Away, Self-Imposed Stress and Aviation, The Ups and Downs of Cabin Pressurization, Understanding Aviation Oxygen Equipment, Spatial Disorientation I: Why NOT to Fly By The Seat Of your Pants. Spatial Disorientation II: Visual Illusions, Fit For Flight, Motion Sickness and Aviation. <i>Very well done material!</i>	2:00
62	FUEL AWARENESS It is indispensable! How to find it, check it and use it properly, including fueling techniques, proper leaning procedures, and consumption planning.	:25
63	PASSENGER BRIEFING VIDEOS FOR HELICOPTER OPERATORS	:07
64	LOSS OF CONTROL: AVOIDING AIRCRAFT UPSETS! :21 The IAC, EAA, NAFI, and the FAA combine on this presentation. Three Scenarios (1) The Botched Turn, (2) Icing, and (3) Wake Turbulence look at the problem.	
65	SPATIAL DISORIENTATION AOPA Practical strategies and tactics for coping with this acknowledged Top cause of fatal General Aviation accidents!	:35
66	AIRCRAFT SURFACE MOVEMENT Avoiding runway incursions. What every pilot should know about airport markings, lighting and signs	:25
67	BACK TO BASICS: The Pilot's Weather Series from AOPA and FAA  WEATHER, FLIGHT PLANNING, AND THE PILOT How to choose weather briefings, record and evaluate weather info	:46

	<b>GO/NO GO WEATHER DECISIONS</b>	<b>:39</b>
	Gives pilots ability to visualize enroute weather, exercise judgement	
	<b>EVALUATING IN-FLIGHT WEATHER</b>	<b>:29</b>
	How to receive weather reports while enroute, decide confidently whether to continue, turn back or divert	
	<p><b>NOTE: “Trigger Tapes” are a series of short aviation vignettes that show a pilot heading for trouble in various circumstances. Each little story is intended to be shown to a group to “TRIGGER” responses from the members. These are best used with the appropriate DISCUSSION LEADER GUIDE</b></p>	
68	<b>TRIGGER TAPE I</b>	<b>:35</b>
	The Bahamas Trip; Probable Cause; The Hunting Trip; The In-Flight Emergency; The Business Trip; Autumn Interlude	
69	<b>TRIGGER TAPE II</b>	<b>:35</b>
	The Benefit Concert; The Guys’ Day Out; Family Emergency; Old Dogs and New Tricks; Night Flight; Executive Decision	
70	<b>MOUNTAIN FLYING</b>	
	See tape #55	
71	<b>PATH TO SAFETY</b>	
	<b>STABLE AND SAFE</b>	
	<b>PUT WINGS ON YOUR CAREER</b>	
	<b>WIND SHEAR – A TECHNICAL REPORT</b>	
	<b>VORTEX ADVISORY SYSTEM</b>	
72	<b>DENSITY ALTITUDE</b>	
	<b>HYPOXIA</b>	
	<b>CHARLIE</b>	
73	<b>THE NEXT GENERATION - AIRWAY SCIENCE PROGRAM</b>	
	<b>THE AVIATION EDUCATION COUNSELOR PROGRAM</b>	
74	<b>THE 17 MOST POPULAR WAYS TO FALL OUT OF THE SKY</b>	<b>2:25</b>
	Four parts about :35 each. Similar to “TRIGGER” tapes, showing a pilot getting into trouble and how he might have avoided it. Hosted and partly narrated by Bob Hoover. Best effectiveness with discussion leader’s guide.	
75	<b>SLAY THAT FIREBREATHING</b>	<b>1:50</b>
	A complete engine rebuild, explaining in great detail the workings of a typical General Aviation air cooled four-cylinder engine.	
76	<b>SUN’N FUN 1995 - THE ENDLESS FLIGHT</b>	<b>:14</b>
	A review of the activities at the Lakeland, FL fly-in. More comprehensive version on #81.	
77	<b>CFIT—AWARENESS AND PREVENTION</b>	<b>:35</b>
	In-depth treatment of the Controlled Flight Into Terrain problem	
78	<b>DANCING WITH DEATH</b>	<b>:30</b>

**High-energy low-level aerobatics!**

79	<b>AERONAUTICAL ODDITIES</b> Old time successes and (mostly) failures of aviation pioneers	:16
	<b>ACE ACADEMY IN MEMPHIS SCHOOLS 1992</b> :20	
	<b>ACE ACADEMY AT RHODES COLLEGE 1992</b>	:40
	<b>AMERICA'S AIRPORTS—UNITING THE NATION</b>	
80	<b>AIRSHOWS—SOMETHING TO CELEBRATE</b> with William Tell overture	:10
81	<b>SUN'N FUN's CELEBRATION OF FLIGHT</b> Comprehensive look at the annual EAA fly-in at Lakeland-Linder airport in Lakeland, FL. Lots of great airshow footage	:40
82	<b>WHY ENGINES <i>REALLY</i> QUIT: THE TOP TEN REASONS</b> Presentation by Bruce Edsten, Safety Program Manager, Kentucky FSDO, taped at Sun 'N Fun 2001.	1:00
83	<b>THE GREAT AMERICAN AIR AFFAIR</b> Big airshow in Bowling Green 1994	
84	<b>THE FLIGHT REVIEW - AOPA</b> Advice on getting the most out of your BFR	:38
85	<b>SINGLE PILOT IFR AOPA</b> Effective stress lowering techniques and cockpit resource management for the general aviation pilot	:30
86	<b>ASOS/AWOS – TECHNOLOGY AT WORK FOR YOU TODAY</b> Automated weather education project from National Weather Service, FAA and AOPA	:13
87	<b>MIDAIR COLLISION AVOIDANCE - AOPA</b> Limitations of the human eye and scanning techniques to overcome them	:30
88	<b>INTRODUCTION TO METAR/TAF - AOPA</b> Basic procedures for interpreting international weather reporting format	:10
89	<b>BASIC AERODYNAMICS/BERNOULLI'S THEORY</b> Three sections on the production of lift, aircraft control, and aircraft stability from Jeppesen. Excellent basic aerodynamics. Bernoulli's theory for mechanics, as it relates to wings and carburetors.	
90	<b>BASIC FUEL MANAGEMENT—AOPA</b>	:28
91	<b>ON WEATHER</b> Detailed weather theory course	1:43
92	<b>GPS/LORAN NAVIGATION</b> Principles of the two systems	:40
93	<b>FLYING THE B-17: EAA "ALUMINUM OVERCAST"</b>	:25
	<b>B-17 FLYING FORTRESS with Jeff Ethel</b>	:43

94	<b>FAA ON STAGE SERIES: THE HUMAN FACTOR BY DR. TONY BILOTTA AND DR. BURT SIEGAL</b>	<b>1:15</b>
	Human factors in the operation of aircraft and relating to accidents	
95	<b>FATIGUE BUSTERS</b>	<b>:45</b>
	How to survive fatigue in the 90's	
96	<b>FLYING FRIENDLY (AOPA)</b>	<b>:20</b>
	How to be good neighbor by minimizing the impact of aircraft noise	
97	<b>WATCHING YOUR WASTE</b>	<b>:33</b>
98	<b>GPS: TOMORROW IS TODAY See Tape #99</b>	<b>:40</b>
	<b>BASIC AVIATION PHYSIOLOGY</b>	<b>:35</b>
	Some of the effects flight has on the human body	
	<b>PINCH HITTER: THE VIDEO See Tape # 162</b>	<b>:46</b>
99	<b>GPS: TOMORROW IS TODAY</b>	<b>:33</b>
	Basic introduction to global navigation	
100	<b>FRIENDLY FLIGHT PATHS</b>	<b>:30</b>
	Aircraft operation over parks and other recreational areas	
101	<b>PROPELLER REPAIR: AN INSIDE LOOK</b>	<b>:30</b>
	Inside a repair station - how they do it	
102	<b>LET'S GO FLYING (KING)</b>	<b>:60</b>
	What the non-pilot might expect on their first flight lesson	
103	<b>COMMERCIAL FLIGHT TEST, PART I (KING)</b>	
104	<b>COMMERCIAL FLIGHT TEST, PART II (KING)</b>	
105	<b>COMMERCIAL PILOT WRITTEN EXAM COURSE PART I (KING)</b>	
106	<b>COMMERCIAL PILOT WRITTEN EXAM COURSE PART II</b>	
107	<b>COMMERCIAL PILOT WRITTEN EXAM COURSE PART III</b>	
108	<b>COMMERCIAL PILOT WRITTEN EXAM COURSE PART IV</b>	
109	<b>COMMERCIAL PILOT WRITTEN EXAM COURSE PART V</b>	
110	<b>PRIVATE PILOT WRITTEN EXAM COURSE PART I (KING)</b>	
111	<b>PRIVATE PILOT WRITTEN EXAM COURSE PART II</b>	
112	<b>PRIVATE PILOT WRITTEN EXAM COURSE PART III</b>	
113	<b>COMMUNICATIONS (KING)</b>	
114	<b>COLD WEATHER OPERATIONS (UNITED AIRLINES)</b>	

## REGULATORY ENVIRONMENT FOR REPLACEMENT PARTS

- 115 FLYING THE CITATION (KING)
- 116 SAMURAI AIRMANSHP (BY ROD MACHADO)  
:55  
Some of the wit and wisdom of aviation's premier funny man
- 117 AVIATION HUMOR PART I (BY ROD MACHADO) :60  
More wit and wisdom from the favorite aviation comedian, live performance  
at Oshkosh's Theater In The Woods
- 118 AL HAYNES AND ROD MACHADO  
Captain Al Haynes was in the left seat of United Airlines Flight 232 when  
the DC-10's #2 engine blew up and took out all the flight controls. This is  
the story of how the crew got the crippled airplane to Sioux City, Iowa 1:25
- AVIATION HUMOR Part 1 (ROD MACHADO) Also on #117 :60
- 119 WHAT'S SO FUNNY ABOUT WORK  
(Humor in the workplace)
- AIR BEAR GOES TO SCHOOL
- 120 STALL/SPIN: CLASSIC FACTS AND MYTHS (AOPA)
- 121 CONTEL DUATS: THE FASTEST WAY INTO THE SKY  
:09
- 122 ACCIDENT SURVIAL WITH BRIG. GENERAL W. SPRUANCE 1:16
- 123 AVIATION GREASE: WHAT EVERY USER NEEDS TO KNOW :45  
Aeroshell give a comprehensive treatment of the subject.
- 124 AEROSHELL PRESENTS: AVIATION OIL :45  
What every pilot needs to know about aviation oil!
- 125 CARE AND LUBRICATION OF YOUR NEW OR OVERHAULED :35  
LYCOMING ENGINE  
Shell and Lycoming team up to do a great presentation on break-in  
and long-term care of your engine.
- 126 AVIATION MAINTENANCE TECHNICIANS AWARD PROGRAM :10
- 127 THE NEXT GENERATION—AIRWAY SCIENCE PROGRAM :16
- 128 CORROSION CONTROL FOR AIRCRAFT: CORROSION I :56
- 129 CORROSION CONTROL FOR AIRCRAFT: CORROSION II :28
- 130 WHAT YOU SHOULD KNOW ABOUT ATC (PART I & II) 1:50  
An in-depth look at Air Traffic Control, its history and future
- 131 FAA ETHICS IN GOVERNMENT 1:00
- 132 ICING FOR GENERAL AVIATION PILOTS :55  
NASA, AOPA and the FAA team up to bring you a very good presentation  
on structural icing. (2002)
- 133 AIRPORT ACTION GROUPS :23  
How to form a group to improve a local airport

134	AIR TRAFFIC SYSTEM: REALIZING THE VISION	:04
	CLEARED FOR TAKEOFF	:06
	AIR TRAFFIC CONTROL: 50 YRS OF SERVICE	:11
135	FAR PARTS 1-91	
136	SATELLITE NAVIAGATION PROGRAM	:11
137	LORAN-C	:15
138	PRESSURE POINTS	:17
	General Aviation pilot decision making. Four short scenarios designed to stimulate some discussion about the decisions the pilots made.	
139	MINIMUM EQUIPMENT LIST—REVISED 1994	:13
140	HUMAN PERFORMANCE IN MAINTENANCE	:28
141	DAM BUSTERS	1:59
	1950's B&W Classic WWII docudrama about Dr. Barnes Wallis' bouncing bomb that blew out dams in the heart of Nazi Germany's industrial Ruhr valley. Richard Todd and Michael Redgrave star.	
142	AIRCRAFT MODIFICATION BY OWNER & OPERATOR	:33
143	THE INTELLIGENT MAINTENANCE (CANADAIR)	:17
144	PREVENTIVE MAINTENANCE -AN FAA VIEW POINT	:22
145	SKYDIVING & PARACHUTE OPERATIONS	:20
	Discussion tape with Presenter's Guide	
146	WATER SURVIVAL: THE SKILLS YOU NEVER WANT TO USE	:26
	Intro to ditching techniques and flotation devices and equipment Companion publication	
147	LICENSE TO LEARN-SEAPLANE SAFETY	:16
148	SEAPLANE SAFETY	:12
149	SEAPLANE SAFETY (PASSENGERS)	:08
150	SEAPLANE SAFETY-TAPES 147, 148, & 149 ON ONE TAPE	:40
151	DEVELOPING AND PRESENTING EFFECTIVE TRAINING	:45
	Presenter's guide	
152	OPERATIONS AT TOWERED AIRPORTS	:26
	Basic introduction to controlled field procedures.	
153	MISSION: SAFE FLIGHT- THE FAA'S AVIATION SAFETY PROGRAM	:20
154	TAILPLANE ICING-NASA	:23
	Excellent treatment of a serious problem for commuter aircraft See also #155	
155	ICING FOR REGIONAL AND CORPORATE PILOTS	:36
	NASA, ALPA, & FAA collaborated to produce an excellent program for pilots	

	of turboprop aircraft. See also #154	
156	WINDSHEAR: THE PROBABLE CAUSE	:27
	WINDSHEAR AVOIDED	:21
	WINDSHEAR: WHAT CREW CAN DO	:12
	This three part series was originally intended for large turbojet crews, but is good information for any pilot.	
157	THE TERRIBLE TRUTH ABOUT WIRE STRIKES	:13
158	WINGS-THE PILOT PROFICIENCY AWARD PROGRAM	:05
	AMT AWARD PROGRAM	:05
	AMT & WINGS AWARD PROGRAM	:05
159	STORM AVOIDANCE EQUIPMENT: IT'S YOUR CHOICE	:24
	A review of the popular weather indicating avionics	
160	PROPELLER CARE AND MAINTENANCE- McCAULEY	:15
161	AIRPORT MOVEMENT SAFETY SYSTEM (AMASS)	:15
162	PINCH HITTER - THE VIDEO	:46
	AOPA Air Safety Foundation's award winning program for teaching basic skills to non-pilot spouses. Also on #98	
163	THE VOYAGER AROUND THE WORLD FLIGHT	2:00
164	WAKE TURBULENCE AVOIDANCE: A Pilot & Controller Briefing	:30
165	AIRCRAASH DETECTIVE-THE LEARNING CHANNEL	:60
166	SNOW & ICE COVERED AIRPORTS - Sporty's	
	:20	
	Great tips for winter operations with Richard Collins	
167	COCKPIT RESOURCE MANAGEMENT	
	:23	
168	SKY KING- "GEIGER DETECTIVE"	:30
	These are all Black & White TV episodes from the 50's, featuring Kirby Grant as Sky, flying the "Songbird", which is portrayed by first a Cessna T-50 Bobcat, and later a C-310	
169	SKY KING- "RED TENTACLE"	:30
170	SKY KING - "MONEY HAS WINGS"	:30
171	SKY KING - "GOLDEN BURRO"	:30
172	SKY KING - "DANGER AT THE SAWMILL"	:30
173	SKY KING - "CINDY COMES" and "CIRCUS CLOWNS"	each :30
174	SKY KING - "CRYSTAL TRAP"	:30



175	SKY KING - "BOOMERANG"	:30
	SKY KING - "ON A SKY HOOK"	:30
	SKY KING - "DANGER POINT"	:30
176	SKY KING - "THE MAN WHO FORGOT"	:30
	SKY KING - "DUST OF DESTRUCTION"	:30
	SKYKING - "ABRACADABRA"	:30
177	SKY KING - "NOTE FOR A DAM"	:30
	SKY KING - "SLEIGHT OF HAND"	:30
178	ILS PRM APPROACHES Explanation of how to fly close parallel, radar monitored ILS approaches Required viewing before flying such approaches. Pamphlet included	:16
179	CAMI: A NATIONAL RESOURCE INTO THE 21 <sup>st</sup> CENTURY The inner workings and services provided by the Civil Aeromedical Institute in Oklahoma City.	:23
180	BALLISTIC PARACHUTE Parachutes used to recover entire airplanes and ultralights	:15
181	AIR SAFETY STATISTICS: USEFUL AND OTHERWISE Prof. Arnold of M.I.T. discusses safety in the air from a variety of angles	:90
182	SR-71 BLACKBIRD (TIME LIFE VIDEO) The story of the fastest air breathing vehicle ever!	:60
183	THE CHALLENGE OF FLIGHT: FINAL APPROACH Military aircraft of all kinds in a wild variety of takeoff landing mishaps	:30
184	TURBULENCE-EDUCATION AND TRAINING AID NOTE: Should only be used with accompanying manual, which explains the use of the tape and provides discussion guidance.	:26
185	AWSOME AIRPLANES	:36
186	LEARN HOW TO FLY	:10
187	JEPPESEN APPROACH CHARTS	:40
188	DEFENSIVE FLYING with ROD MACHADO Humorous, fast paced , thought provoking seminar recorded Live before an audience of 330 pilots. Laugh and learn with Rocket Rod!	1:45
189	EXCERPTS FROM ROBINSON HELICOPTER SAFETY COURSE	:60
190	CONTROLLER-PILOT DATA LINK COMMUNICATIONS	:20
191	GPS-WIDE AREA AUGMENTATION SYSTEM (WAAS)	:05
	GPS-LOCAL AREA AUGMENTATION SYSTEM (LAAS)	:05
	GPS-APPROACH-NORTHSTAR	
192	FIRST FLIGHTS IN YOUR HOMBUILT AIRCRAFT	:30

193	FIRST FLIGHTS IN YOUR ULTRALIGHT/LIGHT PLANE	:30
194	AIRCRAFT The Nature of Things series on the Discovery Channel. Good historical overview of airplanes large and small.	:60
195	LAND SURVIVAL: ARE YOU PREPARED? Very good overview on survival techniques and procedures. Companion booklet P-8740-59 (Normal Safety Program pamphlet)	:46
196	GPS: A SAFE APPROACH A short look at some problems in flying GPS approaches	:15
197	FLYING IN SOUTHEAST ALASKA Interesting scenic tour including approaches to several prominent airports	:54
198	TIPS ON MOUNTAIN FLYING Brief review of cautions for mountain flying operations.	:23
199	MEMPHIS BELLE Wartime documentary on the first B-17 to complete a tour of 25 missions.	:53
200	THE FIGHT FOR THE SKIES U.S. Fighters in Europe	:20
	P-47 THUNDERBOLT (Three parts, prox. :25 each) WWII training films	1:15
	P-47 COMBAT OPERATIONS Follow 7 Jug pilots from around the world. Ronald Reagan narrates	:15

**201 thru 300 set aside for the Jeppesen/Sanderson Flight Instructor Renewal series. Normal numbering resumes with #301**

**JEPPENSEN/SANDERSON CFI RENEWAL PROGRAM IS INTENDED FOR AN AUDIENCE OF CFI'S. PRINTED AND AUDIO TAPED MATERIALS THAT ACCOMPANY VIDEO TAPES ARE ALSO AVAILABLE.**

**THIS SERIES MAY BE OVERLY TECHNICAL OR INAPPROPRIATE FOR STUDENT AND PRIVATE PILOTS. YOU ARE WELCOME TO THE PROGRAM, BUT IT IS SOPHISTICATED MATERIAL.**

**FURTHER, FLIGHT INSTRUCTORS CANNOT RENEW THEIR CFI PRIVILEGES USING THIS MATERIAL ALONE. RENEWAL CAN ONLY BE ACCOMPLISHED THROUGH SUBSCRIPTION TO THE PROGRAM.**

201	TEACHING AERODYNAMICS Angle of attack, power curves etc..	Vol. 1 #1	:25
202	TRANSITION TRAINING Procedures for a complex check-out	Vol. 1 #2	:25
203	WINDSHEAR AND MICROBURSTS Causes and avoidance	Vol. 1 #3	:20
204	INSTRUCTION IN TERMINAL AREAS Airspace boundaries, certificates and required equipment, clearances etc.	Vol. 1 #4	:25
205	GUIDELINES FROM FAA INSPECTORS/PILOT EXAMINERS	Vol. 1 #5	:25

206	TEACHING BASIC INSTRUMENT FLYING	Vol. 1 #6	:25
207	COLLISION AVOIDANCE PROCEDURES	Vol. 1 #7	:25
208	IMPROVING STUDENT JUDGEMENT A look into the effects of a decision on future decisions in the flight	Vol. 1 #8	:25
209	TEACHING AERODYNAMICS Slow flight, MCAS, etc.	Vol. 2 #1	:25
210	STALL SPIN AWARENESS	Vol. 2 #2	:25
211	WIND SHEAR AND WAKE TURBULENCE Causes and where to expect it	Vol. 2 #3	:25
212	CRITIQUING STUDENT PERFORMANCE Lesson plans, learning curves, etc.	Vol. 2 #4	:25
213	WHAT STUDENTS NEED TO KNOW ABOUT WEATHER	Vol. 2 #5	:25
214	TEACHING BASIC INSTRUMENT FLIGHT	Vol. 2 #6	:25
215	NIGHT FLIGHT INSTRUCTION	Vol. 2 #7	:25
216	REGIONAL AND LOCAL AREA CHECKOUTS	Vol. 2 #8	:25
217	TEACHING AERODYNAMICS	Vol. 3 #1	:25
218	TEACHING THE STABILIZED APPROACH	Vol. 3 #2	:25
219	WIND SHEAR, MICROBURSTS, AND WAKE TURBULENCE	Vol. 3 #3	:25
220	INSTRUCTING IN TERMINAL AREAS	Vol. 3 #4	:25
221	WHAT STUDENTS NEED TO KNOW ABOUT WEATHER	Vol. 3 #5	:25
222	FLIGHT REVIEWS AND RECURRENT TRAINING	Vol. 3 #6	:25
223	COLLISION AVOIDANCE PRECAUTIONS	Vol. 3 #7	:25
224	PROVIDING SPECIALIZED INSTRUCTIONAL SERVICES	Vol. 3 #8	:25
225	GPS NAVIGATION	Vol. 4 #1	:25
226	CFI PROFESSIONAL RESPONSIBILITIES	Vol. 4 #2	:25
227	THE FLYING EXPERIENCE - STUDENT PERSPECTIVES	Vol. 4 #3	:25
228	TEACHING FLIGHT MANEUVERS/ PROCEDURES	Vol. 4 #4	:25
229	TEACHING FLIGHT SAFETY	Vol. 4 #5	:25
230	HUMAN FACTORS	Vol. 4 #6	:25
231	COLLISION AVOIDANCE PRECAUTIONS	Vol. 4 #7	:25
232	CATEGORY AND CLASS TRAINING	Vol. 4 #8	:25
233	MOUNTAIN FLYING CHECKOUTS	Vol. 5 #1	:25
234	CFI PROFESSIONAL RESPONSIBILITIES	Vol. 5 #2	:25

235	NEW TRAINING TECHNOLOGIES	Vol. 5 #3	:25
236	FUNDAMENTALS OF INSTRUCTION	Vol. 5 #4	:25
301	THE U.S. AIR FORCE THUNDERBIRDS Documentary on the famous demonstration team		:35
302	THE U.S. NAVY BLUE ANGELS Documentary on the famous demonstration team		:35
303	FLYING FOR SKYDIVE OPERATIONS Safety tips for pilots of jump aircraft		:34
304	A BRIEF HISTORY OF MOTION PICTURE AVIATION Lots of aerial thrills and chills from recent and vintage movies!		:10
305	RUNWAY SAFETY TRIGGER TAPES Four short vignettes that look at various runway safety issues, and then pause for discussion of each scenario.		:26
306	FOD – SWEATIN’ THE SMALL STUFF Dealing with Foreign Object Damage. From Boeing		:05
307	FOD FREE – 100 PERCENT COMMITTED...IT’S EVERYONE’S BUSINESS The prevention of Foreign Object Damage at all levels from manufacturing to daily operations.		:17
308	FIRST RESPONDERS: WHEN SECONDS COUNT Guidelines for those who might be first on the scene of an aircraft accident. How to rescue, secure and preserve the scene.		:23
309	SHOULDER HARNESSSES AND YOUR LIFE The importance of installing and using shoulder harnesses to prevent serious and fatal injuries.		:19
310	AIRPORT SIGNS, MARKINGS AND PROCEDURES A guide to avoiding runway incursions. See also CD#1, which is interactive quiz version. Use with picture quiz FAA-P-8740-64.		:35
311	AVOIDING THE INADVERTENT SPIN FAA, IAC and NAFI combine efforts in a spin awareness program		:26
312	HOT AIR BALLOON PILOT DECISION MAKING Aircraft and equipment preflight		:21
313	PRESSURE POINTS: AEROMEDICAL HELO PILOT DECISION MAKING		:21
314	ICING FOR GENERAL AVIATION PILOTS Joint effort of NASA, AOPA, and FAA. Excellent treatment of the subject. See also DVD#1.		:55
315	OPERATIONS AT TOWERED AIRPORTS and AIRPORT SIGNS, MARKINGS, AND PROCEDURES. Combination of #152 and # 310. Great scenarios on towered airport operation at Long Beach airport in California in the first selection. Top notch treatment of signs by the Kings in the second selection. Use with AOPA Safety Advisor on towered airports and FAA picture quiz FAA-P-8740-64. See also CD#1.		:26 & :35
316	JUNKYARD WARS 90-Minute Special. British, French and American teams		

	build airplanes in the early style. Great fun!	:90
317	FROM THE HISTORY CHANNEL: FLYPAST (British) "Cutting Edge" New Developments in aircraft.	1:00
	MODERN MARVELS "Airshows" Barnstormers to Blue Angels!	1:00
318	FROM THE HISTORY CHANNEL: FLYPAST (British) "Straight Up" Helicopters and jump jets	1:00
	"A Wing And A Prayer" Northrop's flying wings to the B-2 bomber	1:00
319	FROM THE HISTORY CHANNEL: Modern Marvels – the Spitfire	1:00
	FLYPAST (British) "The Wings Of Man" From the Wright Brothers to Burt Rutan. Excellent short history!	1:00